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Form PTO-1449 (adapted)	Docket No.	4241	Serial No.	08/235411
	Applicant WOUDENBERG et al			
	Filing Date	29 April 1994	Group	1807

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Examiner's Initial		Document Number	Inventor	Title	Filing Date
RAA	US1	5,038,852	Johnson et al	Apparatus and method for performing automated amplification of nucleic acid sequences and assays using heating and cooling steps	14 March 1990 3/14/90
RAA	US2	4,577,109	Hirschfeld	Remote multi-position information gathering system and method	30 Nov 1982 5/11/82
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Examiner's Initial		Country and Document Number	Inventor	Title	Publication Date
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RAA	WO1	International Application PCT/US91/ 05571 92/02638	Gelfand et al	Homogeneous assay system	20 Feb 1992

EXAMINER	HORLICK	Date considered	8/28/95
<p>* EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609; Draw line through citation if not in conformance and/or not considered. Include copy of this form with next communication to applicant.</p>			

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	R1	Haugland	Pages 111-112 and 221-229 in Handbook of Fluorescent Probes and Research Chemicals, 5th Edition, 1992-1994 (Molecular Probes, Eugene, OR, 1992)	Pages 111-112: "Physiological indicators and tracers" Pages 221-229: "Nucleic acid stains"
	R2	Holland et al	Proc. Natl. Acad. Sci., 88: 7276-7280 (1991)	Detection of specific polymerase chain reaction product by utilizing the 5'→3' exonuclease activity of Thermus aquaticus DNA polymerase
	R3	Higuchi et al	Biotechnology, 11: 1026-1030 (1993)	Kinetic PCR analysis: Real-time monitoring of DNA amplification reactions
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	R5	Lee et al	Nucleic Acids Research, 21: 3761-3766 (1993)	Allelic discrimination by nick-translation PCR with fluorogenic probes
	R6	Berg et al	Abstract from meeting entitled "Novel Amplification Technologies" held April 20-22, 1994, in San Francisco	An instrumentation system for the real time fluorescence detection of Q-beta replicase amplification reactions

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